Community Management Systems

An Innovative DoD Partnership in Virginia - The Recipe For Success

EPA's 2007 Community Involvement Training Conference



June 19, 2007



- Community Management System (CMS)
 Approach
 - V-REMS as a Successful Model
- Supporting Mission Readiness & Business Case
- Accomplishments & Partner Benefits
- Leveraging Opportunities
- The Process
- Keys to Success



Community Management System Approach

- Connects diverse constituents (military, regulatory agencies, communities, private sector) to form collaborative working relationships
- Establishes a framework to help shape appropriate policies and leverage resources
- Synergize existing initiatives under regional umbrella



Successful Model: V-REMS

An innovative regional partnership based on a management system approach

- ➤ Began in 2003 as a White House initiative
- DoD installations; Local, state, and federal agencies; Private industry; Community organization
- ➤ Grown from 4 to over 50+ partners



Diversity of V-REMS Participants

DoD and Federal Facilities	 Defense Supply Center Richmond USMC Base Quantico U.S. Army, Fort Lee, Fort A.P. Hill Virginia Army National Guard U.S. Navy Langley Air Force Base Federal Highway Administration
Cities and Counties	 City of Richmond City of Hopewell Chesterfield County Richmond Regional Planning District (MPO)
Private Industry	Tyson FoodsHoneywellPhilip MorrisWal-Mart
Regulatory Agencies	 Virginia Department of Environmental Quality Virginia Department of Conservation and Recreation U.S. Environmental Protection Agency Region III



V-REMS Objectives

Address local and regional community and environmental

priorities

A dess priorities Improve Communications Improve communication, trust, and support between regional **Continual Process** Leverage Resolver Achieve Pesults

Achieve "on the ground" results more efficiently than any existing mechanism

Leverage resources (\$\$ and in-kind) and share best practices and information

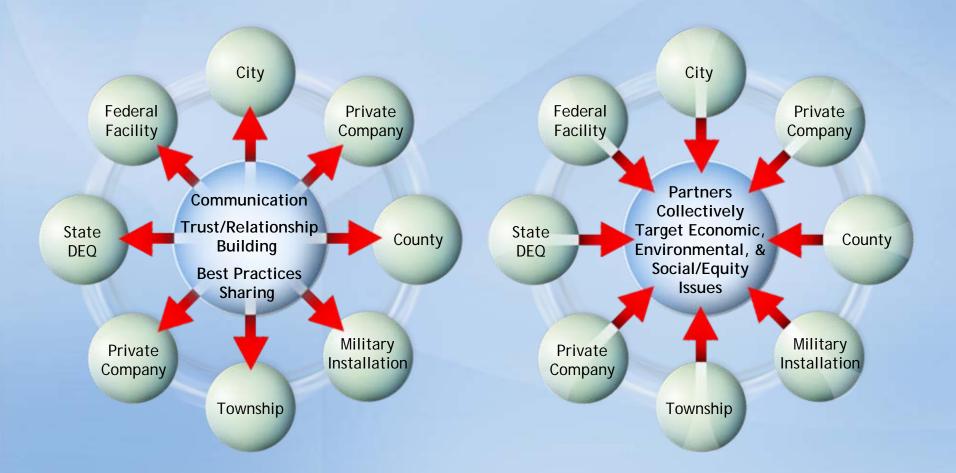
stakeholders



Process Evolution

<u>Initial</u> – Formation, Communication, and Best Practices Sharing

Ongoing - Collective Targeting of Regional Sustainability Priorities





DLA Mission Readiness

Supports DSCR's Strategic Mission objectives:

- Ensures *proactive* engagement with stakeholders
- >Leverages industry and other resources
- >Produces accountability and measurable results
- > Develops strategic relationships
- > Partners with other DoD facilities
- DLA's mission to supply the war fighter



Business Case for Partners

- ✓ Leverages resources (over \$1MM in 2006) and expertise
- ✓ Establishes a positive framework for dialogue on regional environmental issues
- ✓ Improves information exchange and environmental best practices sharing, leading to cost-effective environmental management
- ✓ Provides needed tools to address individual and regional environmental, social, and economic issues



Addresses Key Priorities

- Supports VA Commonwealth and EPA Region III Priorities
 - Active participation in V-REMS by both organizations
 - Compliance role remains separate and distinct
- Supports Council On Environmental Quality's sustainability objectives (Executive Order 13423)
- Supports Environmental Council of States (ECOS)/DoD Task Force objectives



Example Accomplishments

Environmental Improvement

- Partnership won EPA Clean School Bus USA grant worth \$274K plus \$14K in partner contributions
- Partnership awarded Department of Energy grant to fund up to 12 E-85 fueling stations for a total effort of \$767K
- V-REMS workgroup awarded NDCEE grant for \$150K (plus \$150K in partner contributions) to test NOx absorbing concrete at partner site

Cost Savings

- Hopewell Wastewater increased revenue by \$500,000 and reduced stormwater pollution
- Through shared best practices and workgroup communications partners saved over \$470,000 annually in lighting efficiencies

Community Recognition

- DSCR won 2005 White House "Closing the Circle" Award, Chesapeake Businesses for the Bay Excellence Award
- National and state program recognition for many partners



DSCR Mission Benefits

- ✓ Improved relationships with surrounding communities
- ✓ Strong regional support for DSCR mission
- ✓ Increased awareness of DSCR's value to community and vice-versa
- ✓ Local, state, and national recognition
- ✓ Improved environmental management
- ✓ Operational efficiencies and cost savings



The Process



- Regular communication between partners
 - Monthly phone calls & 3-4 meetings annually
 - Workgroups form to focus on specific initiatives
 - Reporting and metrics
- V-REMS website <u>www.vrems.org</u>
 - Communication and outreach tool (includes intranet)
- Neutral facilitator sponsored by DSCR staffs partnership needs
- Level of partner effort: 4-5 hrs/month





- Partners focus on individual and regional goals
- Emphasizes building trust across partners
- Includes state and federal regulatory agency participation and endorsement
- Relies on an *informal* participation process
- Promotes creative and innovative voluntary approaches to (environmental) challenges





- Builds a solid business case for partners regarding their own environmental initiatives
- Allows participants to take various leadership roles
- Acknowledges experience and work of partners
- Measures and tracks the partnership's progress
- Benefits from the support of neutral facilitator



CMS Approach: Replicable Success

Community Management Systems

- A transferable process unique to particular region and partner organizations
 - USMC Base Camp Pendleton
 - North Carolina Department of Environment and Natural Resources
 - Midland, MI CMS Replication
- Can be championed by public and private organizations



CMS Approach: Replicable Success

Community Management Systems

- Demonstrates quantifiable performance improvement - results oriented, and
- Operationalizes sustainability, (and success)
 - Environment
 - Equity
 - Economics





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